

Converting Colors

HunterLab(31.7336, 42.5782,
7.5246)

Have a look what the booklet for
HunterLab(31.7336, 42.5782,
7.5246) contains.

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Color

**HunterLab(31.7336, 42.5782,
7.5246)**

Conversions

Conversions Part 1

Format	Color
Hex	A42A4C
RGB	164, 42, 76
RGB Percent	64%, 16%, 30%
CMY	0.3569, 0.8353, 0.7020
CMYK	0.00, 0.74, 0.54, 0.36
HSL	343°, 59%, 40%
HSV	343°, 74%, 64%
XYZ	17.4423, 10.0702, 7.8619
YIQ	82.3540, 61.7980, 36.4380

Conversions

Conversions Part 2

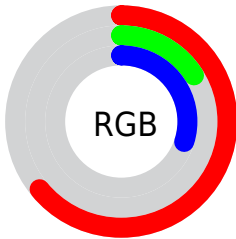
Format	Color
RYB	164, 42, 76
Decimal	10758732
CIELab	37.97, 51.51, 9.77
CIElCh	38, 52.429, 10.737
Yxy	10.0708, 0.4931, 0.2847
Android (android.graphics.Color)	4288948812 (0xFFA42A4C)
YUV	82.3540, -3.1325, 71.6035
Hunter-Lab	31.7336, 42.5782, 7.5246

Details

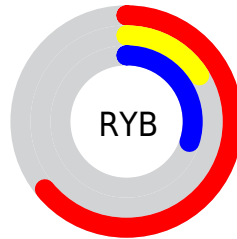
The HunterLab color **31.7336, 42.5782, 7.5246** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **53.5305, -32.7883, 9.0169**, and the grayscale version is **29.1728, -1.5566, 1.5850**.

A 20% lighter version of the original color is **51.0523, 46.3539, 9.7369**, and **17.8157, 31.1262, 6.7344** is the 20% darker color. If you saturate the color by 10%, you get **29.9769, 46.3914, 9.6399**, and if you desaturate by 10%, it is **34.1492, 37.4514, 5.7325**.

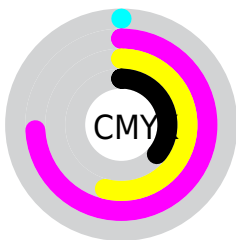
Distribution



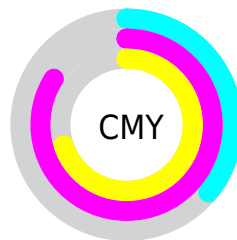
- Red (64%)
- Green (16%)
- Blue (30%)



- Red (64%)
- Yellow (16%)
- Blue (30%)



- Cyan (0%)
- Magenta (74%)
- Yellow (54%)
- Black (36%)



- Cyan (36%)
- Magenta (84%)
- Yellow (70%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.7336, 42.5782, 7.5246 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 31.7336, 42.5782, 7.5246 by changing the saturation by 10% instead.

■ 31.7336, 42.5782,
7.5246

■ 31.7336, 42.5782,
7.5246

■ 138.2666, 56.0141,
17.6541

■ 23.3365, 40.6055,
6.3754

■ 50.9201, 46.2813,
9.7609

■ 15.8468, 38.6820,
5.1748

■ 61.5875, 47.9735,
10.8689

■ 9.3928, 37.1926,
4.8218

■ 72.9107, 49.5564,
11.9787

0.0000, INF, NaN

0.0000, NaN, NaN

■ 84.8535, 51.0345,
13.0942

0.0000, NaN, NaN

■ 97.3855, 52.4134,
14.2178

0.0000, NaN, NaN

■ 110.4800, 53.6993,

0.0000, NaN, NaN

15.3515

0.0000, NaN, NaN

124.1139, 54.8978,
16.4966

■ 31.7336, 42.5782,
7.5246

■ 31.7336, 42.5782,
7.5246

■ 29.9769, 46.3914,
9.6399

■ 34.1492, 37.4514,
5.7325

■ 28.8849, 48.5567,
11.8975

■ 37.1647, 31.4850,
4.3548

■ 28.4383, 49.3867,
13.0642

■ 40.7048, 25.0883,
3.4088

■ 44.6914, 18.5515,
2.8633

■ 49.0544, 12.0473,
2.6659

■ 53.7346, 5.6626,
2.7609

■ 58.6840, -0.5686,
3.0977

■ 63.8640, -6.6423,
3.6335

■ 69.2436, -12.5690,
4.3337

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



31.7345, 40.5003, -11.9522



31.7336, 42.5782, 7.5246



31.7345, 30.8668, 17.0351

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



31.7345, 42.5752, 7.5254



31.7345, -22.1285, 18.3585



31.7345, -12.8338, -51.4343

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



31.7336, 42.5782, 7.5246



53.5305, -32.7883, 9.0169

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



31.7345, -24.8359, -30.1992



31.7336, 42.5782, 7.5246



31.7345, -29.2672, 11.1598

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



31.7345, 42.5752, 7.5254



31.7345, -8.1961, 20.3915



31.7345, -30.1258, -5.4250



31.7345, 5.3757, -54.6057

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



31.7336, 42.5782, 7.5246



31.7345, 18.1321, 19.5211



31.7345, -30.1258, -5.4250



31.7345, -17.6012, -45.7653

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



31.7345, 42.5752, 7.5254



67.3018, 14.5204, 3.5881



30.0635, 46.2389, -49.9313



30.7393, 7.8212, 1.6812



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



31.7345, 42.5752, 7.5254



39.3611, 64.6085, 14.8976



34.9962, 29.6570, 18.3713



26.6775, 1.1627, 1.3785



24.9163, 43.2985, 11.2274



3.7156, 6.6564, 0.1270

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



31.7345, 42.5752, 7.5254



39.3611, 64.6085, 14.8976



46.0717, -15.9904, -17.0892



26.6775, 1.1627, 1.3785



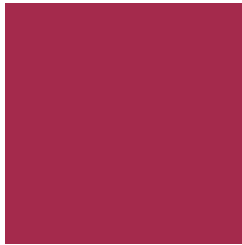
24.9163, 43.2985, 11.2274



3.7156, 6.6564, 0.1270

Previews

White Background



This preview shows how the HunterLab color 31.7336, 42.5782, 7.5246 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

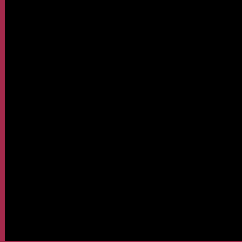
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 31.7336, 42.5782, 7.5246 Background



This preview shows how black text looks on a background with the HunterLab color 31.7336, 42.5782, 7.5246.



This preview shows how white text looks on a background with the HunterLab color 31.7336, 42.5782,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

31.7336, 42.5782, 7.5246

Protanopia

32.2114, -0.2625, -2.8180

Deuteranopia

32.1290, 1.8734, 9.1378



Tritanopia

31.8288, 38.1625, 14.6597

Trichromacy



Original Color

31.7336, 42.5782, 7.5246

Protanomaly

30.4151, 14.3630, -0.7446

Deuteranomaly

30.8000, 16.6617, 7.4685

Tritanomaly

31.7116, 39.4670, 12.4955

Monochromacy



Original Color

31.7336, 42.5782, 7.5246

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

28.3518, 14.2072, 1.8478

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.7336, 42.5782, 7.5246 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(164, 42, 76)` looks like.

```
.text, #text, p{  
    color:rgb(164, 42, 76)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(164, 42, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 42, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 31.7336, 42.5782, 7.5246 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(164, 42, 76) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(164, 42, 76) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(164, 42, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 42, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 42, 76);  
box-shadow:4px 4px 4px 4px rgb(164, 42,  
76) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.7336, 42.5782, 7.5246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 42, 76) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(164, 42,  
76) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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